OUTPOST II

SEP 81

- Full typewriter-style ASCII keyboard.
- 10 key numeric pad.
- 9 key cursor and paging control pad.
- 19 programmable function keys.
- 12-inch diagonal black and white CRT; 24 x 80 character display using 7 x 9 dot matrix.
- Display controls include: Reverse video, half tone, field and character blinking, line and character graphics, addressable cursor.
- 5¼-inch double-sided mini floppy disk drive (first standard, second optional) 160 K bytes/diskette. Optional double density drives provide up to 320 K bytes/diskette.
- 8-inch floppy disk drive (optional) 250 K bytes/diskette.
- MC6800 CPU 1 MHz operation, TANO proprietary bus includes vectored interrupts, 14 slot P.C. board backplane.
- Glass epoxy P.C. boards. Fully shielded metal enclosure. UL approved.
- 64 K bytes RAM standard.
- Standard, one EIA or RS232-C serial asynchronous ASCII interface. Half or full duplex mode, automatic parity generation and checking. (Backplane will accommodate a total of 4 of the above).
- Switch selectable baud rates from 110 to 9600.
- Dimensions—33.02 cm. (h) x 60.96 cm. (w) x 63.5 cm. (d). (13" x 24" x 25").
- Weight—27.22 kg. (60 lbs.).
- Power—120 volts AC at 60 Hz or optional 220 volts AC at 50 Hz.
- Optional data acquisition/control modules include parallel input/output, status input, multi-mode digital output, and analog input.

Hardware

● Standard Outpost 11 Basic with floating point BCD math, number range from 1.0E-99 to 9.999999999E+99. Save, Load, Chain, merge features. String variables and transcendental functions. Relative record number file processing.

● Standard COPS 11 utility package provides disk-to-disk copying and disk formatting.

Serial line-to-disk and disk-to-serial line file transfer capabilities. On line terminal mode feature. Software locking features give protection to proprietary software.

● Optional RA6800ML two pass macro assembler generates relocatable and linkable object code.

● Optional EDIT68 context editor provides for creation and editing of program and data files.

● Optional LNKEDT68 system utility works with RA6800ML to manipulate relocatable files, producing runable binary files with desired relocations and linkages performed.

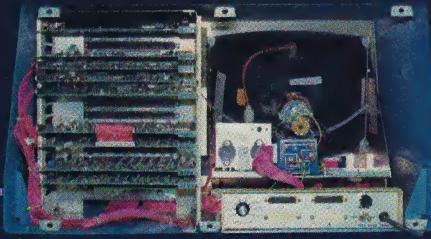● Optional ODP (online de-bugging program) software allows user to set break points and examine 6800 register contents for assembly language program de-bugging.

● Standard OPX package is a system exerciser and diagnostic tool. With OPX the user can test individual system components and detect faults down to the PC board level.

● Optional Flex 2.0 is a powerful disk-based operating system allowing program development, text processing, file sort/merge, program assembly/disassembly and de-bugging. Flex 2.0 also supports the TSC Superfast Basic. The system requires dual 5¼-inch or 8-inch disk drives.

Software

TANO Corporation invites comparison of its Outpost 11 System with any other desktop system on the basis of design and performance. To help you make such a comparison, use the checklists below covering a wide range of features and capabilities.

Comparative Checklist

	Outpost 11	Other X	Other Y
1. GENERAL DESCRIPTION			
MC6800 Microprocessor	x		
64K Byte RAM Memory	x		
Stand-alone unit	x		
Glass Epoxy P.C. Boards/Metal Case	x		
2. COMPATIBILITY			
Teletype 33/35	x		
RS232-C/Serial Asynchronous	x		
3. DISPLAY ORGANIZATION			
Display positions: 1920chars./display	x		
Display arrangement: 24 lines x 80 chars./line	x		
Display area: 12 in. diagonal B & W Screen	x		
128 Graphic and Alpha-Numeric Symbols	x		
7 x 9 dot matrix Symbol formation	x		
4. DISPLAY FEATURES			
Reverse video	x		
Character and/or field blinking, and Half Tone	x		
Scroll, (up & down)	x		
Paging (no limit)	x		
Character Repeat	x		
5. CURSOR-CONTROL			
Cursor positioning; up, down, left, right, home, return	x		
Addressable/readable cursor	x		
6. KEYBOARD			
Std: typewriter K/B	x		
ASCII character/code set	x		
19 Programmable function keys	x		
Numeric keypad	x		

	Outpost 11	Other X	Other Y
7. OPERATOR FEATURES			
Audible alarm	x		
Keylock protect switch	x		
Front panel load switch	x		
8. PERIPHERAL DEVICES			
Disk Drives	x		
5¼" mini floppy	x		
8" external floppy	x		
Serial printer/modem Interface, 20Ma and RS232-C	x		
Data Acquisition/Control Modules	x		
Internal clock	x		
9. TRANSMISSION PARAMETERS			
Half/full-duplex	x		
Asynchronous	x		
ASCII Code	x		
110 to 9600 Baud, switch selectable	x		
10. TRANSMISSION FEATURES			
Down line loading	x		
Multipoint operation (pollable/addr.)	x		
Remote commands via serial I/F	x		
11. AVAILABLE SOFTWARE			
Extended version of ANSI BASIC	x		
COPS 11 Utility Package	x		
OPX Diagnostic package	x		
*Flex 2.0 O.S. with TSC Basic	x		
Applications packages	x		

*Flex 2.0 is a registered trade name of Technical Systems Consultants, Inc.

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